**EMPLOYMENT**

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| **December 2014 – Present** | **VideoBlocks** | **Reston, VA** |

Sr. Software Engineer

* DevOps automation with Vagrant, AWS, and Jenkins
* Built an event management service within an in-house PHP framework
* Built a provisioning tool that reduced the time for environment setup on new Macs by 90% using Bash and NodeJS
* Implemented enhancements in an in-house continuous integration drone built in NodeJS

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| **July 2012 – November 2014** | **Capital One** | **Richmond and Vienna VA** |

Software Engineer

* Designed and implemented SOAP and RESTful middleware using Jersey and Spring frameworks
* Implemented 2-way SSL between an internal portal and an API sandbox
* Built a system to manage a cluster of Wiremock instances to provide extensible stubbing for APIs on the developer portal.
* Designed, managed, and automated processes to publish static Swagger specs
* Lead for college hire technical interviews

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| **June 2011 – August 2011** | **Capital One** | **Richmond, VA** |

IT Intern

* Developed relationships between applications, VMs, and servers within a CMDB
* Designed and implemented server patching automation scripts in Windows and Linux environments

**EDUCATION**

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| **May 2012** | **Vanderbilt University** | **Nashville, TN** |

Bachelor of Engineering, **Computer Engineering** and **Engineering Management**

**TECHNICAL SKILLS AND EXPERIENCE**

# Front End

# Frameworks: AngularJS, Bootstrap

# Back End

# Languages: PHP, NodeJS, Java

# Scripting: Unix, Bash, Korn, Python, Ruby

**Databases:** MySQL, PostgreSQL

# Development Tools

# VCS: Git, Subversion

# Build: Composer, npm, Maven, Ant, make, grunt, gulp

# IDEs: PhpStorm, WebStorm, IntelliJ, Eclipse

# Design

# Adobe: Photoshop, Illustrator

# Open Source: GIMP, Inkscape

# Web Services

# Servers: Weblogic 10.3.5(11g), Apache, Jetty, Tomcat

# Frameworks: OSB, JAX-WS, Jersey, Spring

# Tools: Soap UI, Swagger, OSB, JAX-WS, JAX-RS

# ETL

# Ab Initio: EME, ACE, DML

# DevOps

# AWS: EC2, RDS, S3

# Automation: Chef, Vagrant, Jenkins